

Listing of Claims:

5.5
C1

1. (currently amended) A method for changing a subscriber profile of a subscriber to a mobile communication network based on an identity of a base station currently serving a terminal equipment of the subscriber in the mobile communication network, the terminal equipment comprising a mobile station having a subscriber identity module, comprising the steps of:

A

transmitting, from the base station to the terminal equipment, an information signal for receipt by the terminal equipment when the terminal equipment is in an area served by the base station, the information signal comprising a permanent base station identity designation that uniquely identifies the base station independent of mobile communication network configuration changes; and

changing, by the terminal equipment, the subscriber profile based on the permanent base station identity designation received by the terminal equipment of the subscriber from the base station.

2. (original) The method of claim 1, wherein the information signal is transmitted from the base station to the terminal equipment in a cell broadcast channel of the mobile communication network.

3. (original) The method of claim 1, wherein the mobile communication network comprises a digital mobile communication network.

4. (currently amended) The method of claim 3, wherein the mobile communication network comprises a GSM network and the permanent base station identity designation is separate from a cell identity of a global cell identifier of the base station.

AI 5. (original) A system for changing a subscriber profile of a subscriber to a mobile communication network based on an identity of a base station currently serving a terminal equipment of the subscriber in the mobile communication network, the terminal equipment comprising a mobile station having a subscriber identity module and the base station being operable for transmitting an information signal for receipt by the terminal equipment when the terminal equipment is in a communication coverage area served by the base station, the improvement comprising:

means for including in the information signal transmitted by the base station a permanent base station identity designation that uniquely identifies the base station independent of mobile communication network configuration changes; and

means in the terminal equipment for changing the subscriber profile based on the permanent base station identity designation received by the terminal equipment of the subscriber from the base station.

6. (original) The system of claim 5, wherein the information signal is transmitted from the base station to the terminal equipment in a cell broadcast channel.

7. (original) The system of claim 5, wherein the mobile communication network comprises a digital mobile communication network.

8. (currently amended) The system of claim 7, where the mobile communication network comprises a GSM network and the permanent base station identity designation is separate from a cell identity of a global cell identifier of the base station.

9. (new) The method of claim 1, wherein the base station has a cell global identifier and the permanent base station identity designation is in addition to the cell global identifier.

10. (new) The method of claim 5, wherein the base station has a cell global identifier and the permanent base station identity designation is in addition to the cell global identifier.